

AREMAC-BASED MEANS AND APPARATUS FOR INTERACTION WITH COMPUTER, OR ONE OR MORE OTHER PEOPLE THROUGH A CAMERA

Please type a plus sign (+) inside this box → ☒

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.

First Inventor or Application Identifier W. Stephen G. Mann

Title AREMAC-BASED MEANS AND APPARATUS FOR INTERACTION

Express Mail Label No. WITH COMPUTER, OR ONE OR MORE PEOPLE,

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 39]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 13]
4. Oath or Declaration [Total Pages 1]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney (when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☒ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations +]
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
13. ☒ Small Entity Statement(s) filed in prior application (PTO/SB/09-12) [Status still proper and desired]
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☐ Other: _____

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group / Art Unit _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	W. Stephen G. Mann				
Address	284 Bloor Street West, Suite 701				
City	Toronto	State	Ontario	Zip Code	M5S 3B8
Country	Canada	Telephone	(416) 946-3387	Fax	(416) 971-2326

Name (Print/Type)

Registration No. (Attorney/Agent)

Signature

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

The PTO did not receive the following listed items(s) The post card

11/15/01

1054 U.S. PTO

09987768-111501

Apparatus-based means and apparatus for interaction with computer, or an
or more other people, through a camera

PTO/SB/17 (6/99)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL

for FY 1999

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$)

497

Complete if Known

Application Number

Filing Date

October 15, 2001

First Named Inventor

W. Stephen G. Mann

Examiner Name

Group / Art Unit

Attorney Docket No.

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

026002516-0398-4514-769

Deposit
Account
Name

Bank of Montreal

☐ Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:

☒ Check

☐ Money
Order

☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$)

Code (\$)

Code (\$)

Code (\$)

Fee Paid

101	760	201	380	Utility filing fee	
106	310	206	155	Design filing fee	380
107	480	207	240	Plant filing fee	
108	760	208	380	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)

380

2. EXTRA CLAIM FEES

Total Claims 17 - 20** = 0 X 0 = 0

Independent

Claims 6 - 3** = 3 X 39 = 117

Multiple Dependent

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$)

Code (\$)

Code (\$)

Code (\$)

103	18	203	9	Claims in excess of 20	
102	78	202	39	Independent claims in excess of 3	
104	260	204	130	Multiple dependent claim, if not paid	
109	78	209	39	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

117

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$)

Code (\$)

Code (\$)

Fee Description

Fee Paid

105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	
118	1,360	218	680	Extension for reply within fourth month	
128	1,850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	760	246	380	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	760	249	380	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)

W. Stephen G. Mann

Registration No.

(Attorney/Agent)

Complete (if applicable)

Telephone

(416) 946-3387

Signature

W. Stephen G. Mann

Date

October 15, 2001

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Amend-based means and apparatus for interaction with computer, or one or more other people, through a camera

PTO/SB/06 (8-96)

Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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PATENT APPLICATION FEE DETERMINATION RECORD						Application or Docket Number		
CLAIMS AS FILED - PART I						SMALL ENTITY OR OTHER THAN SMALL ENTITY		
(Column 1)		(Column 2)		(Column 3)		(Column 4)		
FOR	NUMBER FILED	NUMBER EXTRA		RATE	FEE	RATE	FEE	
BASIC FEE (37 CFR 1.16(a))	[REDACTED]		[REDACTED]		[REDACTED]	\$ 380	\$ [REDACTED]	
TOTAL CLAIMS (37 CFR 1.16(c))	17	minus 20 =	*	0	x \$ 9 =	[REDACTED]	x \$ [REDACTED] =	
INDEPENDENT CLAIMS (37 CFR 1.16(b))	6	minus 3 =	*	3	x \$ 39 =	117	x [REDACTED] =	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+	[REDACTED]	+	[REDACTED]	
* If the difference in column 1 is less than zero, enter "0" in column 2				TOTAL	497	TOTAL	[REDACTED]	
CLAIMS AS AMENDED - PART II						SMALL ENTITY OR OTHER THAN SMALL ENTITY		
(Column 1)		(Column 2)		(Column 3)		(Column 4)		
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))	*	Minus	**		x \$ [REDACTED] =	[REDACTED]	x \$ [REDACTED] =	[REDACTED]
Independent (37 CFR 1.16(b))	*	Minus	***		x [REDACTED] =	[REDACTED]	x [REDACTED] =	[REDACTED]
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				+	[REDACTED]	+	[REDACTED]	
TOTAL				[REDACTED]	TOTAL		[REDACTED]	
(Column 1)		(Column 2)		(Column 3)		(Column 4)		
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))	*	Minus	**		x \$ [REDACTED] =	[REDACTED]	x \$ [REDACTED] =	[REDACTED]
Independent (37 CFR 1.16(b))	*	Minus	***		x [REDACTED] =	[REDACTED]	x [REDACTED] =	[REDACTED]
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				+	[REDACTED]	+	[REDACTED]	
TOTAL				[REDACTED]	TOTAL		[REDACTED]	
(Column 1)		(Column 2)		(Column 3)		(Column 4)		
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))	*	Minus	**		x \$ [REDACTED] =	[REDACTED]	x \$ [REDACTED] =	[REDACTED]
Independent (37 CFR 1.16(b))	*	Minus	***		x [REDACTED] =	[REDACTED]	x [REDACTED] =	[REDACTED]
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				+	[REDACTED]	+	[REDACTED]	
TOTAL				[REDACTED]	TOTAL		[REDACTED]	
(Column 1)		(Column 2)		(Column 3)		(Column 4)		
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.				** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".				
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".				The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.				

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